S&H Form: FORM PTO-1390 (12/04)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER 1787,1006 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 10/519488 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/08336 1 July 2003 2 July 2002 TITLE OF INVENTION CONTROLLED-OBJECT MODEL GENERATION METHOD AND PROGRAM THEREFOR. AND CONTROL PARAMETER ADJUSTMENT METHOD AND PROGRAM THEREFOR APPLICANT(S) FOR DO/EO/US Seiji KATO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1.  $\boxtimes$ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 2. U.S.C. 371.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The 3. submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). a. has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6.  $\boxtimes$ is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 7. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT C. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included:  $\boxtimes$ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 16. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: PCT Publication WO 04/006030 A1 (2 Pages) International Search Report (Form PCT/ISA/210) PCT/RO/101

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☐ Thê U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	8 -20=	0	x \$ 50.00	0.00
<i></i>	INDEPENDENT CLAIMS	8 -3=	5	x \$200.00	1,000.00
e.	MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360				0.00
	21. The Following Fe  ⊠.a) Basic national fe  ⊠.b) Examination fee  ⊠.c) Search Fee	96	NUL ATIONS	\$300.00 \$200.00 \$500.00	1,000.00
***	TOTAL OF ABOVE CALCULATIONS = \$1000.00				
	Surcharge of \$130 for furnishing the National fee or oath or declaration later than  20 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)).				
			TOTAL OF ABOV CALCULATIONS	'E ·	2,000.00
	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)				
			SUBTOTAL		2,000.00
	Processing fee of \$130 for furnishing the English Translation later than [] 20 [] 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)).				
			TOTAL NATIONA	L FEE	2,000.00
	Fee for recording the enclosed assignment (37 CFR 1.21(h)).				+ 40.00
			TOTAL FEES EN	CLOSED	2,040.00
<ul> <li>a. A check in the amount of \$2,040.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. 19-3935 in the Amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</li> <li>c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-3935. A duplicate copy of this sheet is enclosed.</li> </ul>					
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PATENT TRADEMARK OFFICE					
SUBMITTED BY: STAAS & HALSEY LLP  Type Name David M. Pitcher Reg. No. 25					25,908
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